

## **CLAIMS**

This list of claims will replace all prior versions and lists of claims in the application.

1. (Previously presented) A system for displaying caller information, comprising:

a caller terminal for storing caller information and transmitting data including the caller information to a service system during a voice call over a reverse traffic channel after a call connection is set up;

the service system for receiving the data including the caller information from the caller terminal and transmitting the data to a receiver terminal over a forward traffic channel; and

the receiver terminal for receiving the data from the service system, storing the caller information to be linked with a telephone number of the caller terminal, and displaying the stored caller information when a paging signal is received for a call with the caller terminal, wherein the caller information is automatically stored in the receiver terminal by linking a telephone number contained in the data with a telephone number stored in a telephone directory.

2-7. (Canceled)

8. (Previously presented) A method for displaying caller information, comprising:

at a caller terminal, storing caller information and transmitting data including the caller information to a service system during a voice call over a reverse traffic channel after a call connection is set up;

at a receiver terminal, receiving the data from the service system to store the caller information to be linked with a phone number of the caller terminal over a forward traffic channel and

at the receiver terminal, displaying the stored caller information when a paging signal is

received for a call with the caller terminal, wherein the caller information is automatically stored in the receiver terminal by linking a telephone number contained in the data with a telephone number stored in a telephone directory.

9-14. (Canceled)

15. (Previously presented) A mobile terminal, comprising:

a radio frequency (RF) receiver for receiving data including caller information during a voice call over a forward traffic channel after a call connection is set up;

a memory unit for storing the caller information to be linked with a telephone number of a caller terminal; and

a controller for controlling a mobile terminal to display the caller information when a paging signal is received for a call with the caller terminal after terminating the voice call, wherein the caller information is automatically stored in the receiver terminal by linking a telephone number contained in the data with a telephone number stored in a telephone directory.

16. (Canceled)

17. (Previously presented) A mobile terminal, comprising:

a memory unit for storing caller information; and

a radio frequency transmitter for transmitting data including caller information during a voice call over a reverse traffic channel after a call connection is set up, wherein the data includes the caller information and a telephone number of a receiving party.

18. (Canceled)

19. (Previously Presented) The system of claim 1, wherein the caller information is transmitted in the form of a packet.

20. (Canceled)

21. (Previously Presented) The method of claim 8, wherein the caller information is transmitted in the form of a packet.

22. (Canceled)

23. (Previously Presented) The terminal of claim 15, wherein the caller information is received in the form of a packet.

24. (Canceled)

25. (Previously Presented) The terminal of claim 17, wherein the caller information is transmitted in the form of a packet.

26. (Canceled)